

FIG. 1

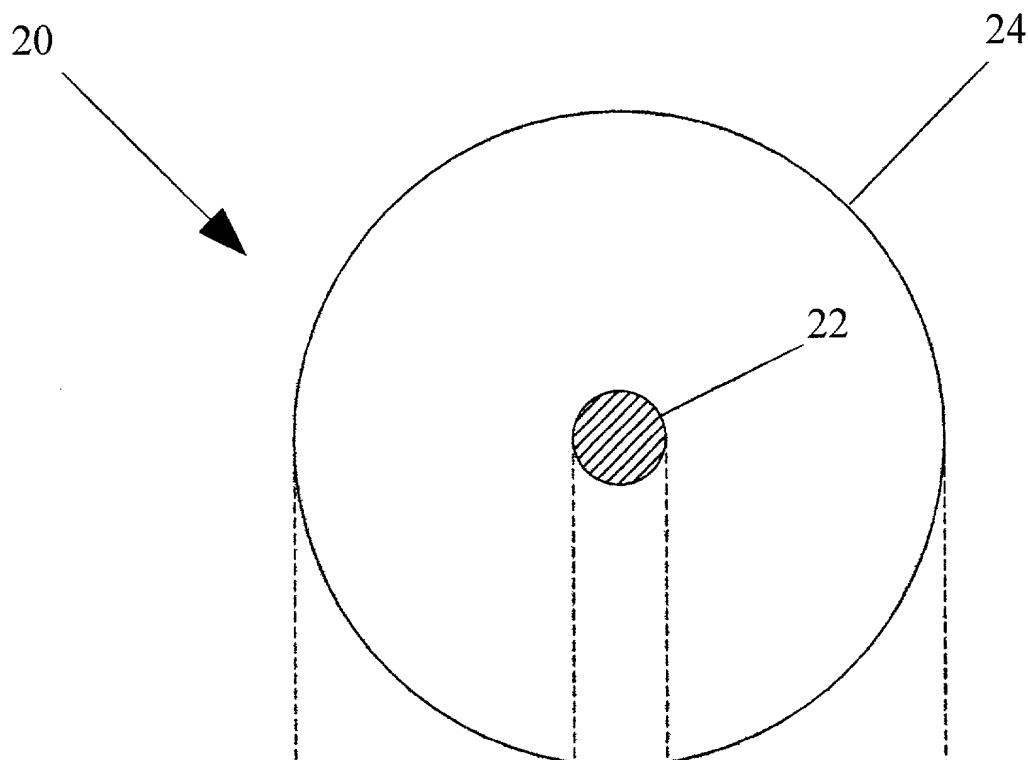


FIG. 2A

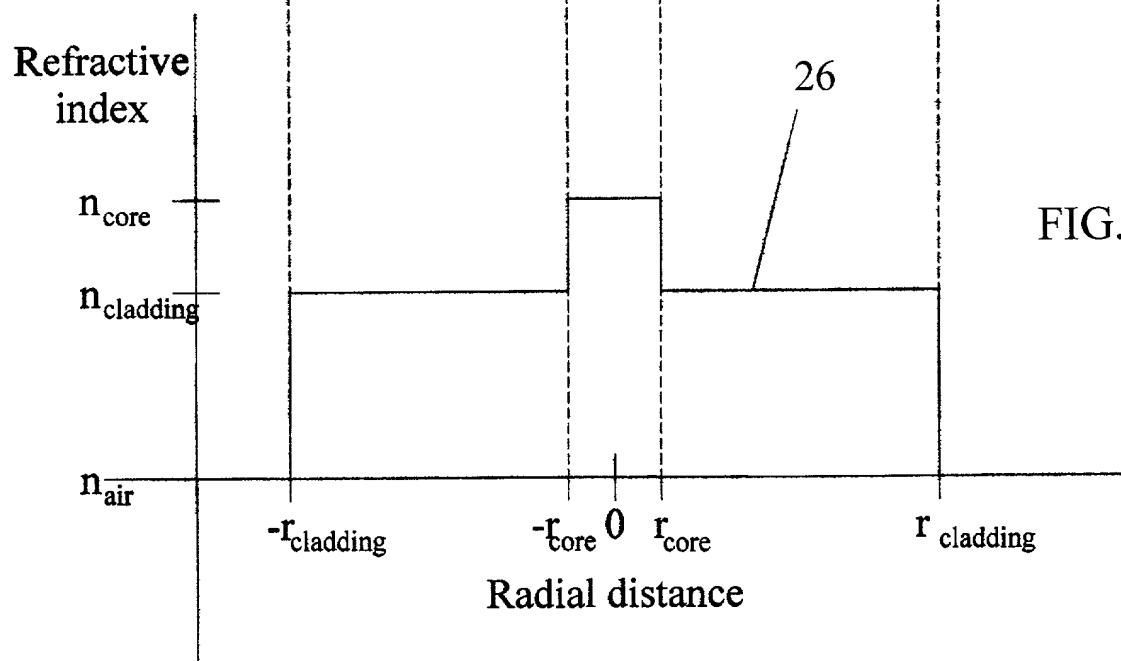


FIG. 2B

Undoped SiO_2
Refractive index vs. Photon energy

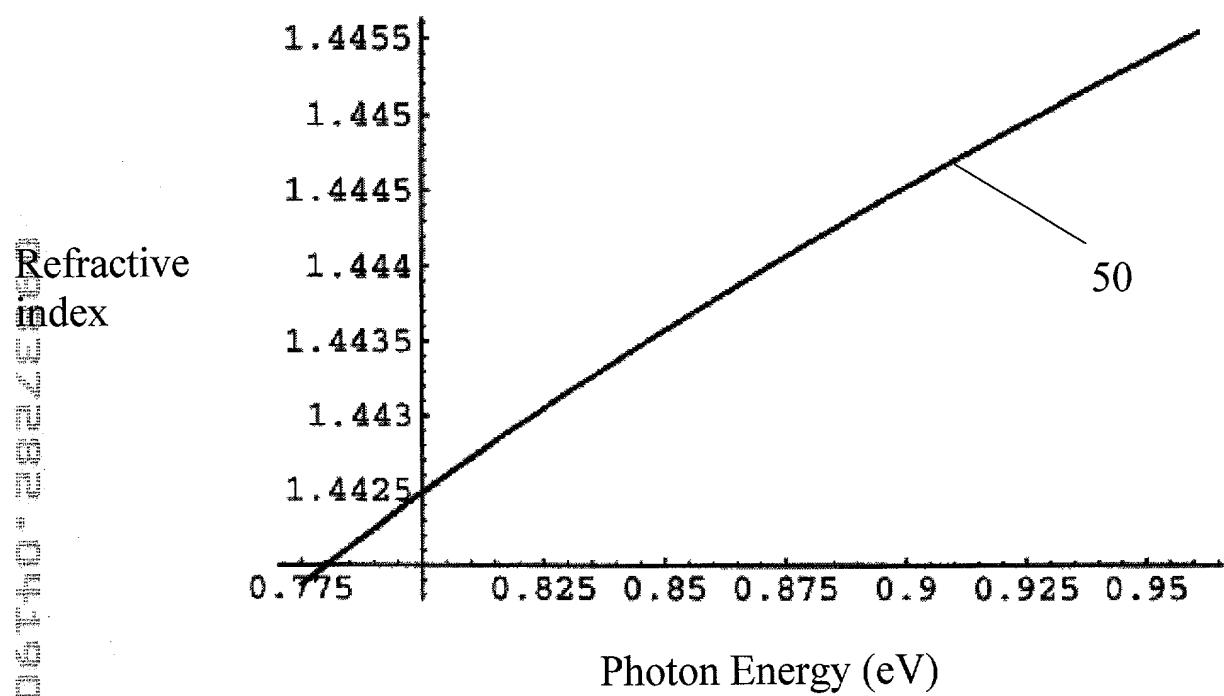


FIG. 3

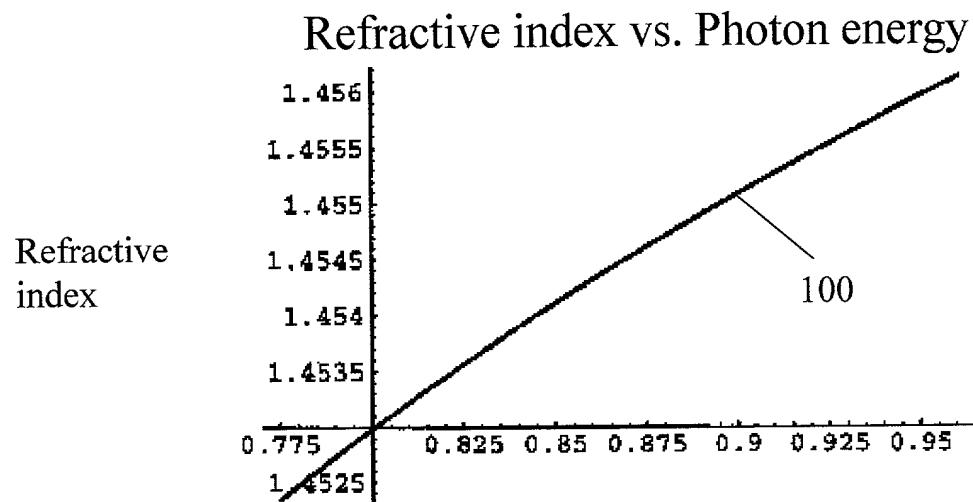
P_2O_5 -doped core (20 mol%)

FIG. 4A

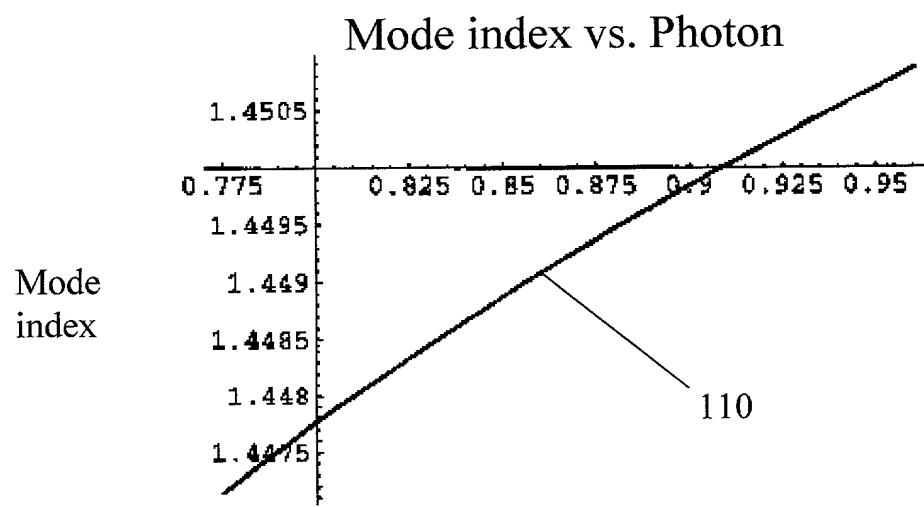


FIG. 4B

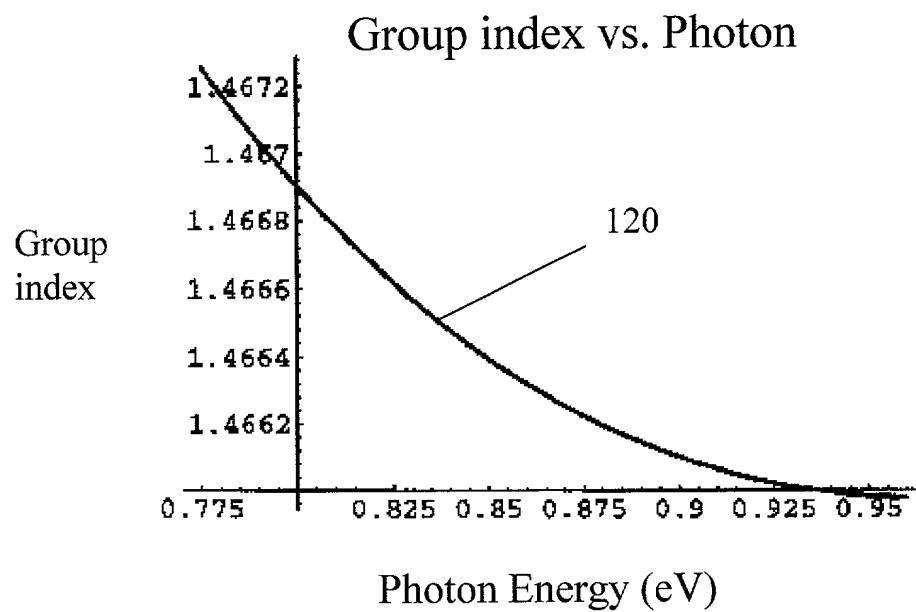


FIG. 4C

GeO₂-doped core (20 mol%)
and B₂O₃-doped cladding (20 mol%)

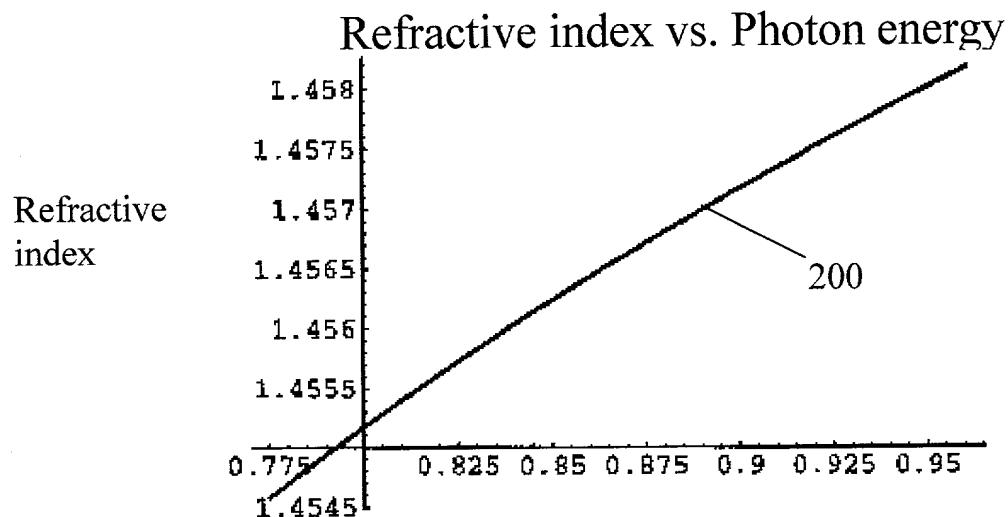


FIG. 5A

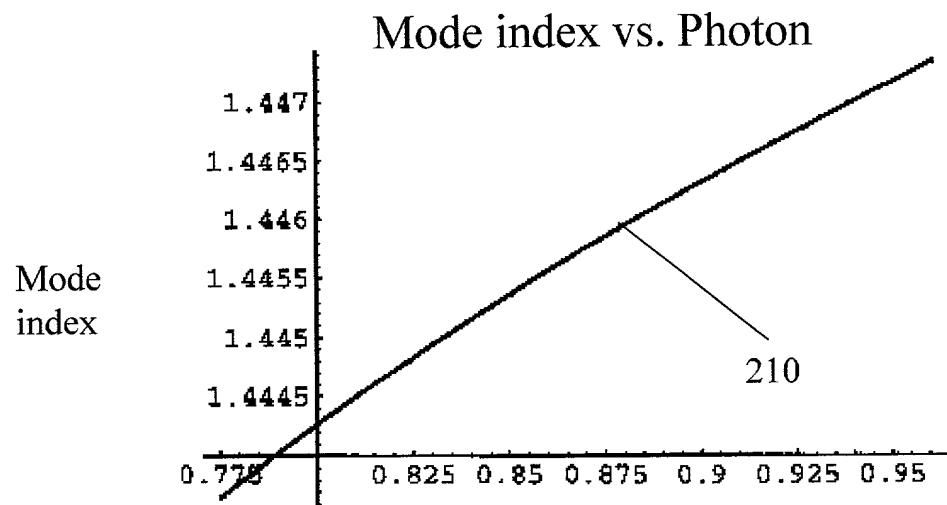


FIG. 5B

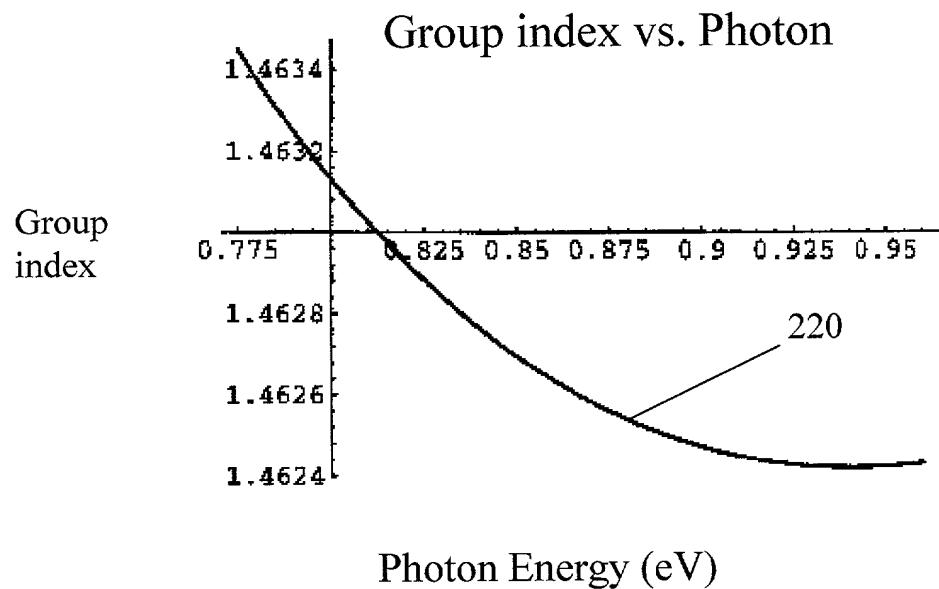


FIG. 5C